

Z1 REAR DUCKBILL CARBON FIBER SPOILER INSTALLATION MANUAL



This Installation Manual is intended for the following models:	
2023+	Nissan Z (Z34)

PROLOGUE:

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation, safety, and sound maintenance practices. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

WARNING!

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the Z1 Motorsports Rear Carbon Fiber Spoiler, consult with a Professional Body Shop, or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	1	Spoiler, Rear, Carbon Fiber
2	2	Plug, Small (Performance Models)
3	2	Plug, Large (Performance Models)

TOOLS REQUIRED:

- ¼" Ratchet w/ 10mm socket
- ¼" 2in Ratchet Extension
- X-Acto Knife or Razor Blades
- Plastic Trim Removal Tools
- 2in Painters Tape
- Diagonal Cutters
- Detailing Cloth
- Isopropyl Alcohol
- Hair Dryer or Heat Gun (optional)
- Decal Eraser Wheel (optional)
- Fishing Line (optional)
- RTV Sealing Silicon

SAFETY REQUIREMENTS:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Remove jewelry.
- Always turn the ignition to the OFF position and disconnect/secure the **NEGATIVE** battery terminal.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in safe space and well-ventilated areas.

BEFORE YOU BEGIN:

Remove contents from the Z1 Motorsports Carbon Fiber Rear Spoiler and verify that **ALL** necessary hardware/parts are present.

PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.

NOTE: For Z Sport Packages, skip to *Step 15*.

2. Open rear hatch, remove (4) four spoiler mounting hole grommets and secure to the side. *Figure 1*.



Figure 1

3. Using a 10mm ratchet, remove the (4) four spoiler mounting nuts and discard. *Figure 2*.



Figure 2

4. Close rear hatch.

5. Outline the perimeter of the spoiler using 2in painter's tape. *Figure 3.*

NOTE: If the painter's tape is thin, we recommend double layering the tape to prevent scratches or damage to rear hatch during spoiler removal.



Figure 3

6. With fishing line in both hands, and starting with the top edge of the Spoiler, floss back and forth downward to cut the OEM tape until you're able to insert a trim removal tool underneath. *Figure 4.*
7. Repeat *Step 6* on the opposite side of the spoiler. *Figure 4.*



Figure 4

- Once both sides are loose and starting with the front of the spoiler, use a prying tool and razor blade/X-Acto knife to carefully cut the double-sided tape. As you pull up on the spoiler, you will hear an audible noise of clips releasing and breaking, that is normal. *Figure 5*.

NOTE: To ease removal, we recommend having one person prying and pulling upwards on the spoiler and the other person cutting.

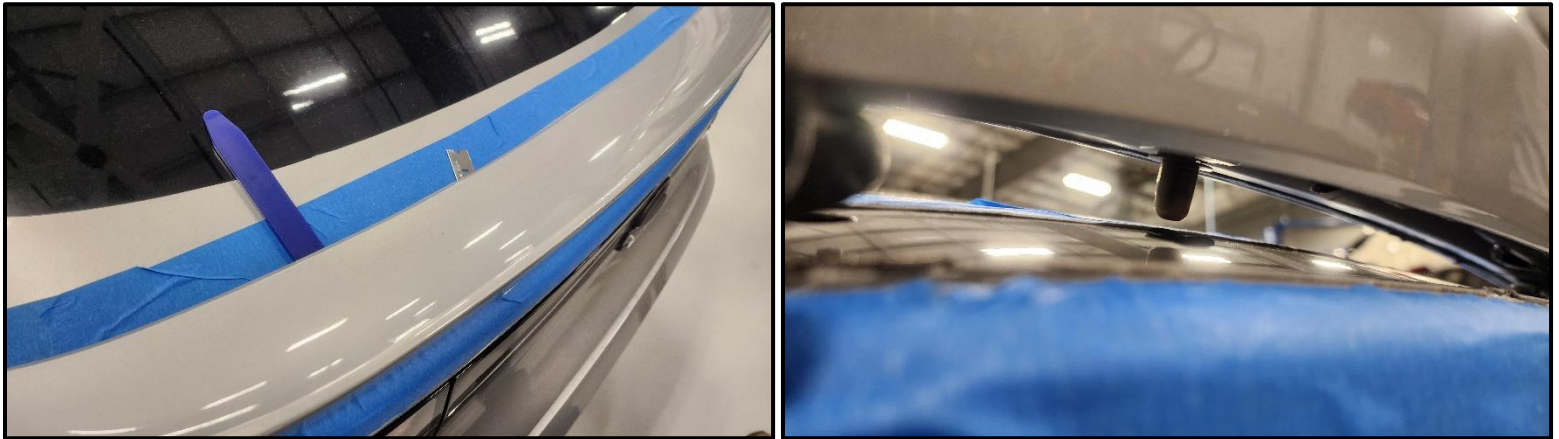


Figure 5

- Repeat *Step 8* on the rear of spoiler.
- Once all tape and clips are released, remove the OEM spoiler, and set to the side.
- If gray grommets and seals were removed with the OEM spoiler, remove the grommets from the spoiler and insert back into the hatch. *Figure 6*.

NOTE: If white clips remain in the trunk lid, either cut flush or remove. If clips are not flush, the Z1 Spoiler will not sit flat on the hatch.



Figure 6

- With the OEM hatch grommets installed, remove, and dispose of the used painter's tape.

13. Locate the Z1 provided top hatch plugs, (2) two Small, and (2) two Large. Apply a light film of RTV sealing silicon to each plug and then install in the trunk hatch as pictured below in *Figure 7*.

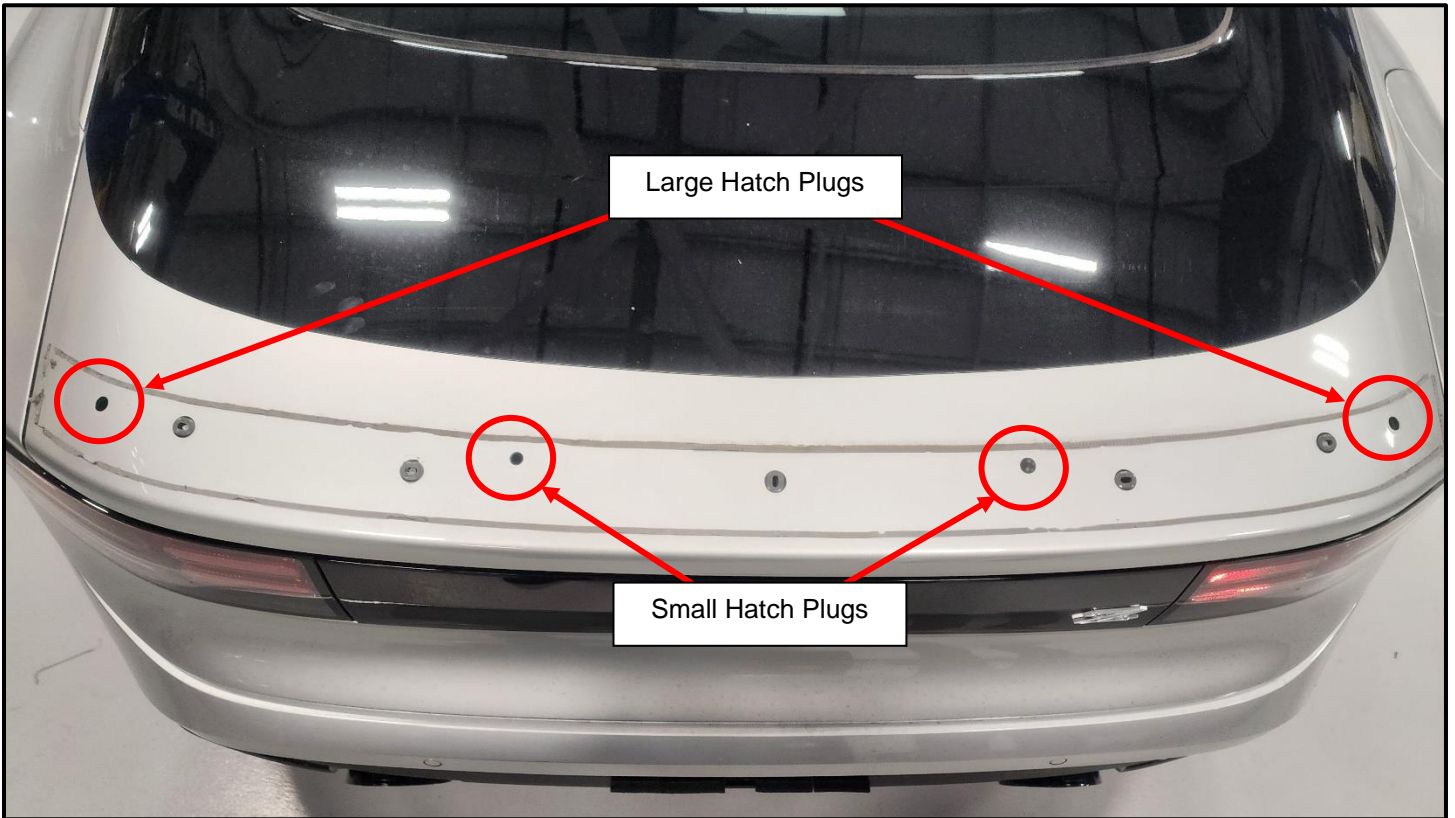


Figure 7

14. Remove residual tape from trunk lid using sound body repair practices or in accordance with Nissan FSM.

15. Clean surface with Isopropyl rubbing alcohol and detailing cloth and allow to dry for 10 minutes. *Figure 8*.



Figure 8

16. Locate your new Z1 Spoiler. Turn the Z1 Spoiler over and use a blade to cut the red application tape down the middle on both the front and back of the Z1 Spoiler, *Figure 9* below.

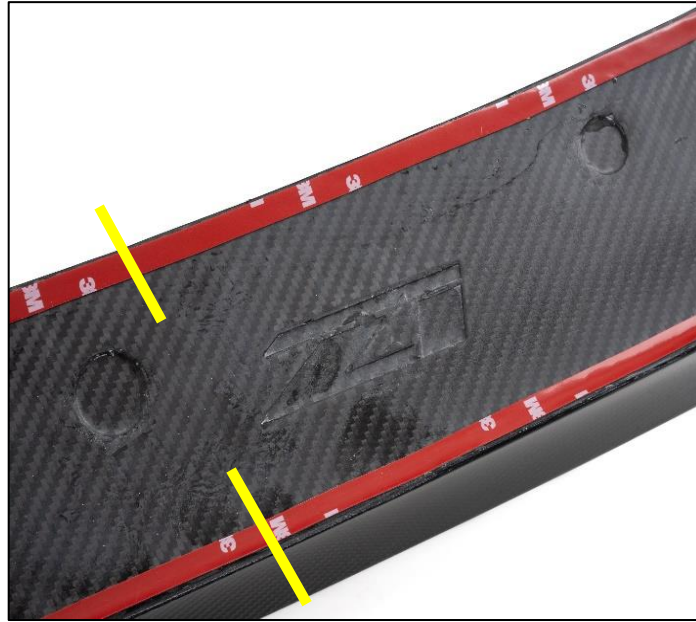
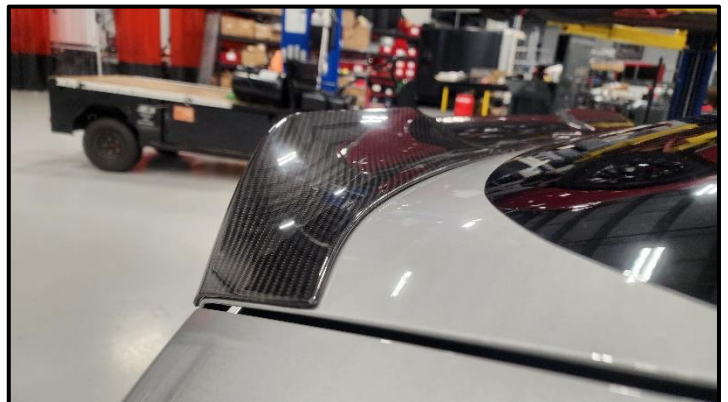


Figure 9

17. Peel up (2) two inches of the 3M red application tape on both sides for top and bottom of the spoiler. This allows you to preposition the spoiler and pull the application tape from outside the spoiler while applying pressure.

NOTE: For max adhesion of the 3M tape, it's recommended to apply the Z1 Spoiler in a warm, non-humid climate, or warm the hatch surface. If you do not have a second person to spot or hold position of the sZ1 Spoiler, use painter's tape to secure in place during installation.

18. Preposition the spoiler on the car.
19. Once the spoiler is prepositioned, peel the red application tape starting from middle and work outward, applying light pressure as the tape is removed.
20. Repeat *Step 19* for remainder of the Z1 Spoiler.
21. Apply light pressure to all parts of the spoiler and check for gaps and verify security.
22. Open hatch and reinstall OEM mounting hole grommets removed in *Step 2*.
23. Account and remove tools.



Installed Z1 Z34 Carbon Fiber Rear Spoiler



Installed Z1 Z34 Carbon Fiber Rear Spoiler

END

Additional Technical Support:
Contact Z1 Motorsports at info@z1motorsports.com
Or call 770-838-7777 between 9am and 6pm ET